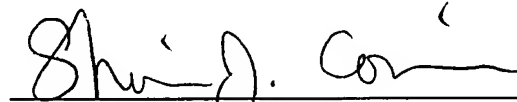


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SERIAL NO. 10/049,586

Applicants believe that this Information Disclosure Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1) and (3), i.e., within three months of the filing date of the application or before the mailing date of the first Office Action on the merits. Therefore, no fee is believed to be due. However, the Commissioner is hereby authorized to charge any fee that may be required, or to credit any overpayment, to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

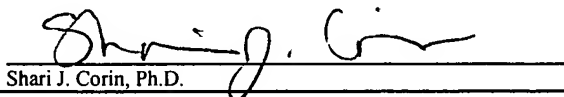


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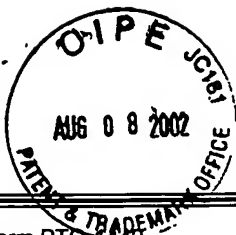
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CERTIFICATE OF MAILING

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	APPLICANT: Blackshear et al.	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FOREIGN PATENT DOCUMENTS							
	A1	WO 97/42820A	11/20/97	Duke University			

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
A2	Akashi et al. Role of AUUUA sequences in stabilization of granulocyte-macrophage colony-stimulating factor RNA in stimulated cells. <i>Blood</i> 78:2005-2012 (1991)	
A3	Barnard et al. <i>Nucl. Acids Res.</i> 21:3580 (1993)	
A4	Beelman et al. Degradation of mRNA in eukaryotes. <i>Cell</i> 81:179 (1995)	
A5	Bohjanen et al. AU RNA-binding factors differ in their binding specificities and affinities. <i>J. Biol. Chem.</i> 267:6302-6309 (1992)	
A6	Bohjanen et al. An inducible cytoplasmic factor (AU-B) binds selectively to AUUUA multimers in the 3' untranslated region of lymphokine mRNA. <i>Mol. Cell. Biol.</i> 11:3288-3295	
A7	Caput et al. Identification of a common nucleotide sequence in the 3'-untranslated region of mRNA molecules specifying inflammatory mediators. <i>Proc. Natl. Acad. Sci. USA</i> 83:1670-1674 (1986)	
A8	Carballo et al. Bone marrow transplantation reproduces the tristetraprolin-deficiency syndrome in recombination activating gene-2(-/-) mice. <i>J. Clin. Invest.</i> 100(5):986-995 (1997)	
A9	Carballo et al. Evidence that tristetraprolin is a physiological regulator of granulocyte-macrophage colony-stimulating factor messenger RNA deadenylation and stability. <i>Blood</i> 95(6):1891-1899 (March 15, 2000)	
A10	Carballo et al. Tristetraprolin is a regulator of granulocyte-macrophage colony-stimulating factor mRNA stability. <i>Exper. Hematol.</i> 28(No. 7 Suppl. 1):36 (July 2000)	
A11	Carballo et al. Feedback inhibition of macrophage tumor necrosis factor-alpha (TNF α) production by tristetraprolin (TTP). <i>Science</i> 281(5379):1001-1005 (August 14, 1998)	
A12	Chen et al. AU-rich elements: characterization and importance in mRNA degradation. <i>Trends Biochem. Sci.</i> 20:465-470 (1995)	
A13	Chen et al. mRNA decay mediated by two distinct AU-rich elements from c-fos and granulocyte-macrophage colony-stimulating factor transcripts: different deadenylation kinetics and uncoupling from translation. <i>Mol. Cell. Biol.</i> 15:5777 (1995)	
A14	Chen et al. Selective degradation of early-response-gene mRNAs: functional analyses of sequence features of the AU-rich elements. <i>Mol. Cell. Biol.</i> 14:8471 (1994)	



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SERIAL NO. 10/049,586

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A15	De et al. Identification of four CCCH zinc finger proteins in <i>Xenopus</i> , including a novel vertebrate protein with four zinc fingers and severely restricted expression. <i>Gene</i> 228(1-2):133-145 (March 4, 1999)
A16	DuBois et al. Growth factor-inducible nuclear protein with a novel cysteine/histidine repetitive sequence. <i>J. Biol. Chem.</i> 265(31):19185-19191 (1990)
A17	Han et al. Interactive effects of the tumor necrosis factor promoter and 3' untranslated regions. <i>J. Immunol.</i> 146:1843 (1991)
A18	Kim et al. Binding of a protein to an AU-rich domain of tumor necrosis factor α mRNA as a 35 kDa complex and its regulation in primary rat astrocytes. <i>Biochem. J.</i> 316:455-460 (1996)
A19	Lai et al. Interactions of CCCH zinc finger proteins with mRNA. Binding of tristetraprolin-related zinc finger proteins to AU-rich elements and destabilization of mRNA. <i>J. Biol. Chem.</i> 275(23):17827:17837 (June 9, 2000)
A20	Lai et al. Evidence that tristetraprolin binds to AU-rich elements and promotes the deadenylation and destabilization of tumor necrosis factor alpha mRNA. <i>Mol. Cell. Biol.</i> 19(6):4311-4323 (June 1999)
A21	Ma et al. The yeast homologue YTIS11, of the mammalian TIS11 gene family is a non-essential, glucose repressible gene. <i>Oncogene</i> 10:487-494 (1995)
A22	Muller et al. Association of AUUUA-binding protein with A+U-rich mRNA during nucleo-cytoplasmic transport. <i>J. Mol. Biol.</i> 226:721-733 (1992)
A23	Nie et al. ERF-2, the human homologue of the murine Tis11d early response gene. <i>Gene</i> 152:285-286 (1995)
A24	Peng et al. Functional characterization of a non-AUUUA AU-rich element from the <i>c-jun</i> proto-oncogene mRNA: Evidence for a novel class of AU-rich elements. <i>Mol. Cell. Biol.</i> 16(4):1490-1499 (1996)
A25	Rubin et al. A poly (A) binding protein-specific sequence motif: MRTENGKSKGFGFVC binding to mRNA poly (A) and polynucleotides and its role on mRNA translation. <i>Biochem. Mol. Biol. Int.</i> 33:575 (1994)
A26	Sachs. Messenger RNA degradation in eukaryotes. <i>Cell</i> 74:413 (1993)
A27	Shaw et al. A conserved AU sequence from the 3' untranslated region of GM-CSF mRNA mediates selective mRNA degradation. <i>Cell</i> 46:659-667 (1986)
A28	Stevens et al. Blastomeres and cells with mesendodermal fates of carp embryos express <i>cth1</i> , a member of the TIS11 family of primary response genes. <i>Int. J. Dev. Biol.</i> 42:181-188 (1998)
A29	Stoecklin et al. Functional hierarchy of AUUUA motifs in mediating rapid interleukin-3 mRNA decay. <i>J. Biol. Chem.</i> 269(18):28591-28597 (1994)
A30	Taylor et al. The human TTP protein: sequence, alignment with related proteins, and chromosomal localization of the mouse and human genes. <i>Nucl. Acids Res.</i> 19(12):3454 (1991)
A31	Thompson et al. Cloning and characterization of two yeast genes encoding members of the CCCH class of zinc finger proteins: zinc finger-mediated impairment of cell growth. <i>Gene</i> 174(2):225-233 (1996)
A32	Varnum et al. The TIS11 primary response gene is a member of a gene family that encodes with a highly conserved sequence containing an unusual Cys-His repeat. <i>Mol. Cell. Biol.</i> 11:1754-1758 (1991)
A33	Wang et al. Posttranscriptional regulation of protein expression in human epithelial carcinoma cells by adenine-uridine-rich elements in the 3'-untranslated region of tumor necrosis factor-alpha messenger RNA. <i>Cancer Res.</i> 57:5426-5433 (1997)
A34	Xu et al. Modulation of the fate of cytoplasmic mRNA by AU-rich elements: key sequence features controlling mRNA deadenylation and decay. <i>Mol. Cell. Biol.</i> 17(8):4611-4621 (1997)

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